

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018655.D
 Acq On : 29 Sep 2020 14:13
 Operator : JC/SP
 Sample : L4143-02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0G3

Quant Time: Sep 30 05:53:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 04:47:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	243832	5.00	ug/L	0.01
28) Chlorobenzene-d5	10.10	117	232224	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	109839	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	63026	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.70	69	55886	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.34	63	113234	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	4.56	46	185741	57.09	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.18%
24) Chloroform-d	5.14	84	159630	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	6.03	65	88211	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	6.05	84	296900	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
36) 1,2-Dichloropropane-d6	7.37	67	90170	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	8.70	98	269958	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
45) trans-1,3-Dichloropropene-	8.99	79	33875	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
48) 2-Hexanone-d5	9.43	63	147397	56.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.32%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	65564	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	98239	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

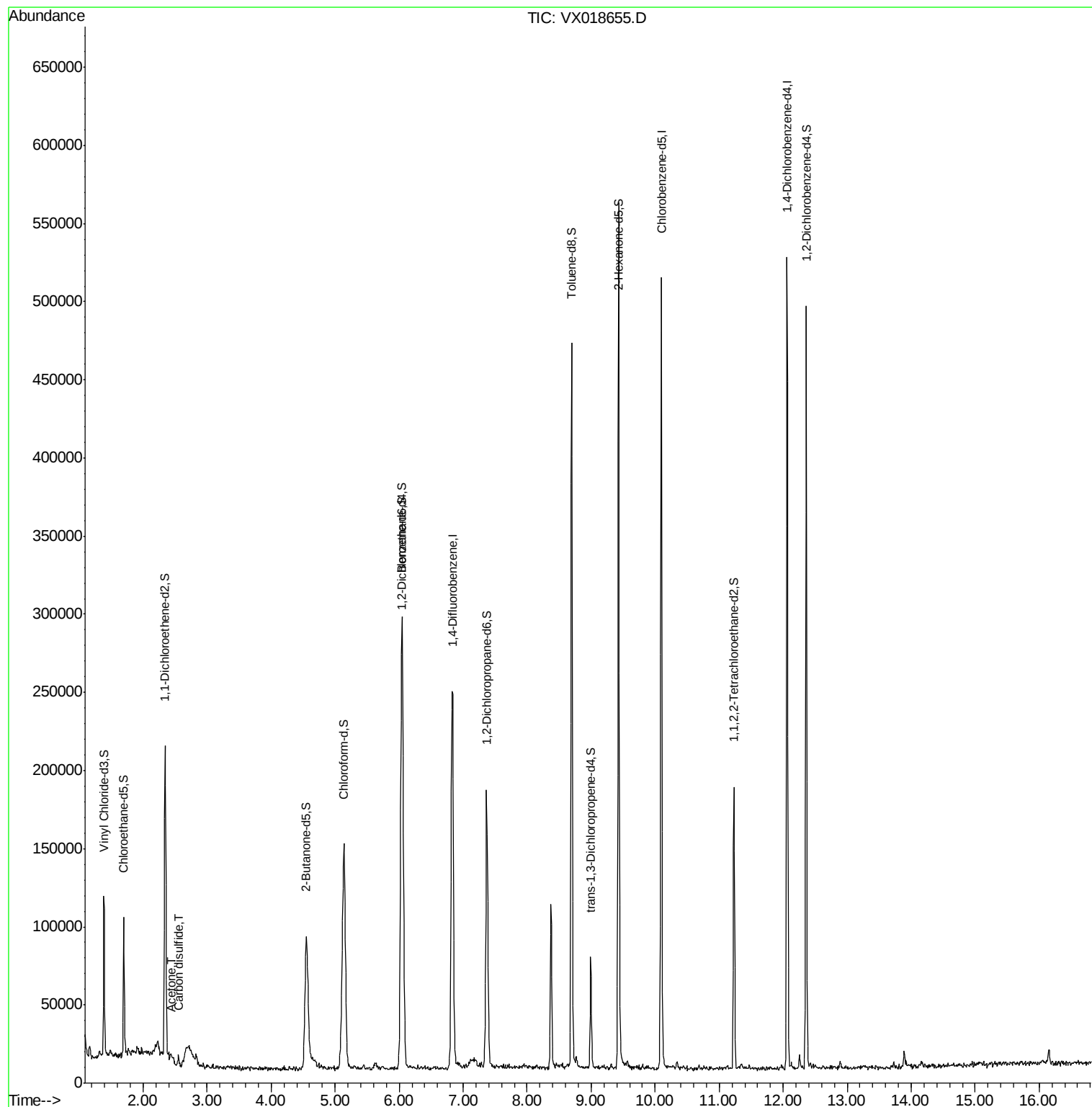
Target Compounds					Ovalue
13) Acetone	2.45	43	8648	4.802 ug/L	93
14) Carbon disulfide	2.55	76	8383	0.232 ug/L #	91

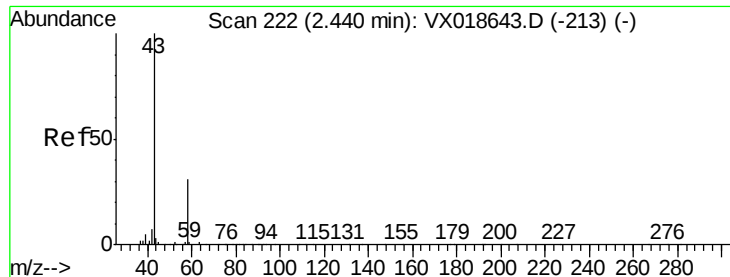
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.802 ug/L

RT: 2.45 min Scan# 223

Delta R.T. 0.01 min

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ClientSampleId :

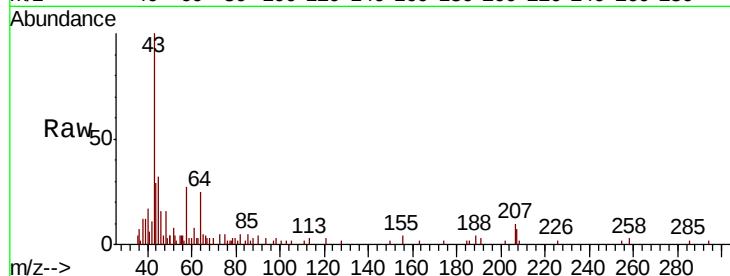
BG0G3

Tot Ion: 43 Resp: 8648

Ion Ratio Lower Upper

43 100

58 34.8 0.0 61.6



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0

2.45

3000

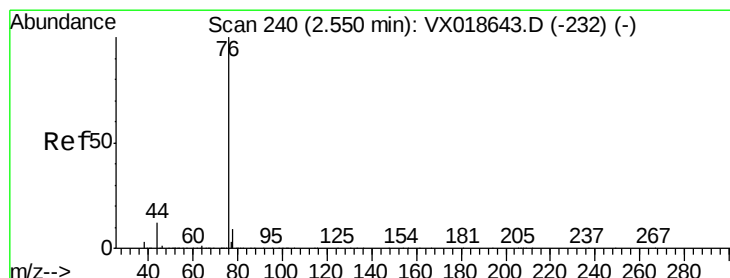
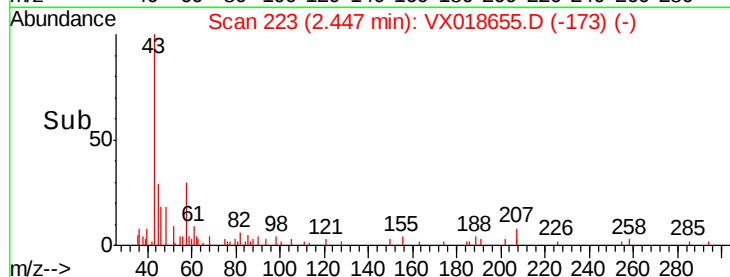
2000

1000

0

Time-->

2.35 2.40 2.45 2.50 2.55



#14

Carbon disulfide

Concen: 0.232 ug/L

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

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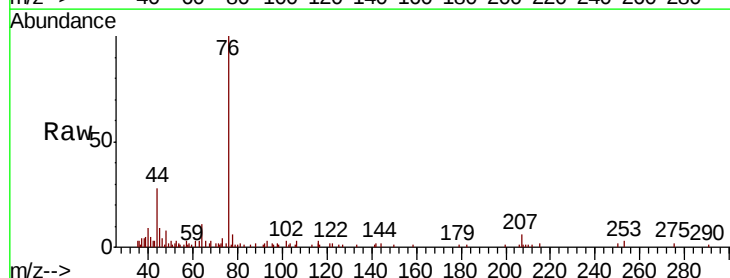
Acq: 29 Sep 2020 14:13

Tgt Ion: 76 Resp: 8383

Ion Ratio Lower Upper

76 100

78 5.8 7.4 11.0#



Abundance Ion 76.05 (75.75 to 76.75): VX0

Ion 78.00 (77.70 to 78.70): VX0

2.55

6000

5000

4000

3000

2000

1000

0

Time-->

2.50 2.55 2.60

